

The technical drawings illustrate the dimensions and components of the 1000 Series Burner. The main views include a side profile, a front view, and a top view. The burner flange, air inlet flange, counterflange, and boiler recommended drilling templates are shown in detail.

Side View Dimensions:

- Overall width: W
- Overall height: Z
- Base width: KK
- Base height: JJ
- Overall length: D
- Mounting arm length: MC
- Mounting arm diameter: $\phi 18$
- Mounting arm height: 57
- Mounting arm width: 15

Front View Dimensions:

- Overall width: A
- Overall height: L
- Overall length: C
- Mounting arm length: F
- Mounting arm diameter: $\phi 18$
- Mounting arm height: 57
- Mounting arm width: 15

Top View Dimensions:

- Overall width: B
- Overall height: RR
- Overall length: RR
- Mounting arm length: Y
- Mounting arm diameter: $\phi 18$
- Mounting arm height: 57
- Mounting arm width: 15

Burner flange:

- Overall width: 365
- Overall height: 365
- Inner diameter: $\phi 645$
- Outer diameter: $\phi 18$

Air inlet flange:

- Overall width: 730
- Overall height: 730
- Inner diameter: $\phi 634$
- Outer diameter: $\phi 14$
- Mounting arm length: 160
- Mounting arm diameter: $\phi 18$
- Mounting arm height: 57
- Mounting arm width: 15

Counterflange:

- Overall width: 790
- Overall height: 790
- Inner diameter: $\phi 1200$
- Outer diameter: $\phi 1300$
- Mounting arm length: 160
- Mounting arm diameter: $\phi 18$
- Mounting arm height: 57
- Mounting arm width: 15

Boiler recommended drilling template:

- Overall width: P
- Overall height: P
- Inner diameter: ϕH
- Outer diameter: $\phi 1200$
- Mounting arm length: 160
- Mounting arm diameter: $\phi 18$
- Mounting arm height: 57
- Mounting arm width: 15

Boiler recommended drilling template:

- Overall width: P
- Overall height: P
- Inner diameter: ϕH
- Outer diameter: $\phi 1200$
- Mounting arm length: 160
- Mounting arm diameter: $\phi 18$
- Mounting arm height: 57
- Mounting arm width: 15

Type	DN	Overall dimensions (mm)																										
		A	B	C	D	E	F	G	H	J	JJ	K	KK	L	M	N	O	OO	P	Q	R	RR	S	U	V	W	Y	Z
KTPBY3000	150	-	-	1951	1847	1374	414	-	-	775	160	850	882	1042	M16	1117	395	-	790	1113	239	-	874	1196	481	1468	-	425
KTPBY3000	200	-	-	1951	-	-	414	-	-	775	160	850	882	1042	M16	1117	395	-	790	-	239	-	-	-	-	-	-	-